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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: November 17, 2003  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	To be determined
				Filing Date	To be determined
				First Name of Inventor	Steve R. Burghardi
				Group Art Unit	To be determined
				Examiner Name	To be determined
				Attorney Docket Number	023829-0256
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
YA	A1	6,135,055		Pratt	10/24/2000	
	A2	6,115,692		Liu et al.	9/5/2000	
	A3	6,076,043		Liu	6/13/2000	
	A4	5,901,660		Stein	5/11/1999	
	A5	5,878,402		Brewster et al.	3/2/1999	
	A6	5,816,191		Beaudoin et al.	10/6/1998	
	A7	5,668,718		Liu et al.	9/16/1997	
	A8	5,636,118		Brewster et al.	6/3/1997	
	A9	5,478,989		Shepley	12/26/1995	
	A10	5,374,524		Miller	12/20/1994	
	A11	5,355,833		Legrain	10/18/1994	
	A12	5,174,244		Gaalswyk	12/29/1992	
	A13	5,105,767		Gordon et al.	4/21/1992	
	A14	4,712,511		Zamzow et al.	12/15/1987	
	A15	4,517,923		Palmer	5/21/1985	
	A16	4,498,424		Leuschner	2/12/1985	
	A17	4,493,290		Gibbard	1/15/1985	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CJA bpx	A18	WO	02/02822	A2	Genomicfx, Inc.	1/10/2002		
	A19	WO	01/89285	A2	Renessen LLC	11/29/2001		
	A20	WO	00/41575		Bebiak et al.	7/20/2000		
	A21	EP	0 715 806	A1	Moller et al.	6/12/1996		

Examiner Signature	Date Considered <span style="float: right;">6-10-04</span>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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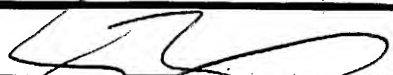
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Date Submitted: November 17, 2003					
(use as many sheets as necessary)					
Sheet	2	of	2	Attorney Docket Number	023829-0256

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Gp	A22	BLACK ET AL., "Simulation of Energy and Amino Acid Utilisation in the Pig", Research and Development in Agriculture, 3, 3, (1986), pp. 121-145, Longman Group, UK Ltd.		
	A23	J.P. CANT, "Modeling Milk Composition," Department of Animal and Poultry Science, University of Guelph, Canada.		
	A24	CHAVAS ET AL., "Modeling Dynamic Agricultural Production Response: The Case of Swine Production", American Journal of Agricultural Economics, Vol. 67, No. 3, August 1985, pp. 636-646, American Agricultural Economics Association.		
	A25	Derwent Abstract of SU 843 889; Accension Number 1982 - E59773		
	A26	Derwent Abstract of EP 0715 806 A1; Accension Number 1996 - 260514		
	A27	G.C. EMMANS, "The Growth of Turkeys", pp. 135-166.		
	A28	FISHER ET AL., "A Model For The Description And Prediction Of The Response Of Laying Hens To Amino Acid Intake", BR. Poult. Sci., 14: pp. 469-484, 1972, Longman: printed in Great Britain.		
	A29	KILPATRICK ET AL., "A Predictive Model For Beef Cattle Growth And Carcass Composition", Agricultural Systems 61, (1999) pp. 95-107,		
	A30	Schematic representation of computer system commercially used by Cargill, Inc. prior to December 1999, 1 page.		
	A31	TALPAZ ET AL., "Dynamic Optimization Model For Feeding Of Broilers", Agricultural Systems 20 (1986) pp. 121-132, Elsevier Applied Science Publishers Ltd. England, 1986. Printed in Great Britain		

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